

Table 6-16: Storage Factor (kg C/kg dry yard trimmings), Moisture Content (kg water/kg wet yard trimmings), Composition (percent) and Carbon Storage Factor (kg C/kg wet yard trimmings) of Landfilled Yard Trimmings

<b>Component</b>	<b>Grass</b>	<b>Leaves</b>	<b>Branches</b>
Storage Factor <sup>a</sup>	0.32	0.54	0.38
Moisture Content	0.60	0.20	0.40
Composition	50%	25%	25%
Converted Storage Factor <sup>b</sup>	0.13	0.43	0.23 <sup>c</sup>

<sup>a</sup> From Barlaz (1998)

<sup>b</sup> The converted storage factor for each component is the product of the original storage factor and one minus the moisture content; the weighted average storage factor is obtained by weighting the component storage factors by the composition percents.

<sup>c</sup> Value is also value of weighted average.